Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	<b>49</b>	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (455/126,102,108-113;375/297, 278,296,285;330/149;332/3,162. ccls.) and phase with (amplitude or envelope) same tim\$3 adj1 (adjust\$5 or align\$6 or match\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:01
L2	52	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (455/126,127.1-127.5,102, 108-113;375/297,278,296, 285;330/149;332/3,162.ccls.) and phase with (amplitude or envelope) same tim\$3 adj1 (adjust\$5 or align\$6 or match\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 15:06
L3	173	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (455/126,102,108-113;375/297, 278,296,285;330/149;332/3,162. ccls.) and phase with (amplitude or envelope) and tim\$3 adj1 (adjust\$5 or align\$6 or match\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 13:20
L4	124	13 not 11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:07
L10	13	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (455/126,102,108-113;375/297, 278,296,285;330/149;332/3,162. ccls.) and mixer with polar	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:06
L11	0	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (455/126,102,108-113;375/297, 278,296,285;330/149;332/3,162. ccls.) and mixer near9 amplitude adj2 modulat\$4 and polar adj2 modulat\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:10
L12	3	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (455/126,102,108-113;375/297, 278,296,285;330/149;332/3,162. ccls.) and mixer near9 amplitude adj2 modulat\$4 and polar	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:18

L13	5	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and mixer near3 amplitude adj2 modulat\$4 and polar	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:19
L14	3	I2 not I1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 15:06
S1	4	(masaharu near udagawa and mamoru near arayashiki).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 10:47
S2	2	"6377784".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 10:48
S3	2	"6366177".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 10:51
54	25476	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (polar or edge or enhanc\$3 adj2 data adj2 (global or gsm)) and phase with amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 10:54
S5	4762	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (polar or enhanc\$3 adj2 data adj2 (global or gsm)) and phase with amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 10:54
S6	422	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (polar near2 modulat\$4 or enhanc\$3 adj2 data adj2 (global or gsm)) and phase with amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/04 12:38

S8	208	S6 and delay\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 11:37
S9	133	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and "455".clas. and (polar near2 modulat\$4 or edge or enhanc\$3 adj2 data adj2 (global or gsm)) and phase with (amplitude or envelope) with (mis\$match\$4 or delay\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/04 13:27
S10	0	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and "455".clas. and (polar near2 modulat\$4 or edge or enhanc\$3 adj2 data adj2 (global or gsm)) and phase with (amplitude or envelope) with (mis\$match\$4 or delay\$4 or match3) not S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 13:14
S14	3	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (polar near2 modulat\$4 or enhanc\$3 adj2 data adj2 (global or gsm)) and phase with (amplitude or envelope) with (mis\$match\$4 or delay\$4 or misalign\$5 or align\$5) not S8 not S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 14:13
S15	6	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and "455".clas. and (polar near2 modulat\$4 or edge or enhanc\$3 adj2 data adj2 (global or gsm)) and phase with (amplitude or envelope) with (mis\$match\$4 or delay\$4 or misalign\$5 or align\$5) not \$8 not \$9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 13:45
S16	6	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and "455".clas. and (polar near2 modulat\$4 or edge or enhanc\$3 adj2 data adj2 (global or gsm)) and phase with (amplitude or envelope) with (mis\$match\$4 or delay\$4 or mis\$align\$5 or align\$5) not S8 not S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 13:45

5/8/2007 3:20:13 PM

S17	3	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (polar near2 modulat\$4 or enhanc\$3 adj2 data adj2 (global or gsm)) and phase with (amplitude or envelope) with (mis\$match\$4 or delay\$4 or mis\$align\$5 or align\$5) not S8 not S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 14:14
S18	7558	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and phase with (amplitude or envelope) with (mis\$match\$4 or delay\$4 or mis\$align\$5 or align\$5) not S8 not S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 14:26
S19	601	S18 and "455".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 14:15
S20	2	"20020058486".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 14:16
S21	2	09/977193	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 14:16
S22	16	("20020131523"   "5148448"   "5598436"   "5644268"   "5672974"   "5748678"   "5903611"   "5909471"   "6014570"   "6081698"   "6091941"   "6246286"   "6288610"   "6614854"   "6647073"   "6771708").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 14:16
S23	0	("7072420").URPN.	USPAT	OR	ON	2007/05/04 14:25

5/8/2007 3:20:13 PM Page C:\Documents and Settings\rhu\My Documents\EAST\Workspaces\10566999--polar modulation with delay diff computer.wsp Page 4

S24	927	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and (edge or enhanced adj2 data adj2 (gsm or global) or polar near3 modulat\$4) and phase with (amplitude or envelope) with (mis\$match\$4 or delay\$4 or mis\$align\$5 or align\$5 or tim\$4) not \$8 not \$9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 15:50
S25	23	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and (enhanced adj2 data adj2 (gsm or global) or polar near3 modulat\$4) and phase with (amplitude or envelope) with (mis\$match\$4 or delay\$4 or mis\$align\$5 or align\$5 or tim\$4) not \$8 not \$9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 14:29
S26	1036	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase with (amplitude or envelope) with (mis\$match\$4 or mis\$align\$5 or align\$5 or match\$4 or tim\$4 near3 error)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 17:06
S28	426	S26 and phase near3 modulat\$4 and (envelope or amplitude) near3 modulat\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 16:06
S29	269	S26 and phase near3 modulat\$4 and (envelope or amplitude) near3 modulat\$4 and (feed adj back or feed\$back)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 16:06
S30	5550	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase with (amplitude or envelope) and (feed\$back or feed adj back)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 17:11
S31	499	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase same (amplitude or envelope) and (feed\$back or feed adj back) and demodulat\$4 near4 time	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 17:16

S33	81	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase same (amplitude or envelope) same polar and tim\$4 near2 (adjust\$6 or align\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 18:12
S34	2540	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase same (amplitude or envelope) and tim\$4 near2 (adjust\$6 or align\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 18:13
S35	1844	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase same (amplitude or envelope) and tim\$4 near (adjust\$6 or align\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 18:17
S36	263	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase with (amplitude or envelope) with (align\$6 or mis\$align\$6 or match\$4 or mis\$match\$4) and tim\$4 near2 (adjust\$6 or align\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 12:23
S37	225	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (455/126,102,108-113;375/297, 278,296,285;330/149;332/3,162. ccls.) and phase with (amplitude or envelope) with (align\$6 or mis\$align\$6 or match\$4 or mis\$match\$4) and tim\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 10:55
S38	417	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (455/126,102,108-113;375/297, 278,296,285;330/149;332/3,162. ccls.) and phase near9 (amplitude or envelope) near9 (tim\$4 or delay\$4) not S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 11:49
S39	1	"200276785"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 11:49

5/8/2007 3:20:13 PM Page C:\Documents and Settings\rhu\My Documents\EAST\Workspaces\10566999--polar modulation with delay diff computer.wsp

$\overline{}$			<del>, — </del>			
S40	3	"2002076785"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 11:50
S43	263	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase with (amplitude or envelope) with (align\$6 or mis\$align\$6 or match\$4 or mis\$match\$4) and tim\$4 near2 (adjust\$6 or align\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 12:25
S45	808	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase near9 (amplitude or envelope) near9 (tim\$4 or delay\$4 or align\$6 or mis\$align\$6 or match\$4 or mis\$match\$4) and tim\$4 near2 (correct\$4 or adjust\$6 or align\$6 or match\$4) not S37 not S38 not S43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 12:34
S46	100	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase with (amplitude or envelope) with tim\$4 near2 (correct\$4 or adjust\$6 or align\$6 or match\$4) not S37 not S38 not S43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/07 12:49
S47	295	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase with (amplitude or envelope) with tim\$4 near3 (delay\$3 or correct\$4 or adjust\$6 or align\$6 or match\$4) not S37 not S38 not S43 not S46	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:24
S48	16	("20020131523"   "5148448"   "5598436"   "5644268"   "5672974"   "5748678"   "5903611"   "5909471"   "6014570"   "6081698"   "6091941"   "6246286"   "6288610"   "6614854"   "6647073"   "6771708").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 13:59
S49	0	("7072420").URPN.	USPAT	OR	ON	2007/05/07 14:19

5/8/2007 3:20:13 PM Page C:\Documents and Settings\rhu\My Documents\EAST\Workspaces\10566999--polar modulation with delay diff computer.wsp Page 7

S50	225	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (455/126,102,108-113;375/297, 278,296,285;330/149;332/3,162. ccls.) and phase with (amplitude or envelope) with (align\$6 or mis\$align\$6 or match\$4 or mis\$match\$4) and tim\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 09:36
S51	417	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and (455/126,102,108-113;375/297, 278,296,285;330/149;332/3,162. ccls.) and phase near9 (amplitude or envelope) near9 (tim\$4 or delay\$4) not S50	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:27
S52	263	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase with (amplitude or envelope) with (align\$6 or mis\$align\$6 or match\$4 or mis\$match\$4) and tim\$4 near2 (adjust\$6 or align\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:27
S53	101	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase with (amplitude or envelope) with tim\$4 near2 (correct\$4 or adjust\$6 or align\$6 or match\$4) not S50 not S51 not S52	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:27
S54	295	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase with (amplitude or envelope) with tim\$4 near3 (delay\$3 or correct\$4 or adjust\$6 or align\$6 or match\$4) not S50 not S51 not S52 not S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:27
S55	3656	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase with (amplitude or envelope) and tim\$4 adj2 (delay\$3 or correct\$4 or adjust\$6 or align\$6 or match\$4) not S50 not S51 not S52 not S53 not S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:32

Page 8

S56	1634	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase with (amplitude or envelope) and tim\$4 adj2 (correct\$4 or adjust\$6 or align\$6 or match\$4) not S50 not S51 not S52 not S53 not S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:33
S57	90	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030807" and ("455".clas. or "375".clas.) and phase with (amplitude or envelope) same tim\$4 adj2 (correct\$4 or adjust\$6 or align\$6 or match\$4) not \$50 not \$51 not \$52 not \$53 not \$54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:33

5/8/2007 3:20:13 PM Page C:\Documents and Settings\rhu\My Documents\EAST\Workspaces\10566999--polar modulation with delay diff computer.wsp